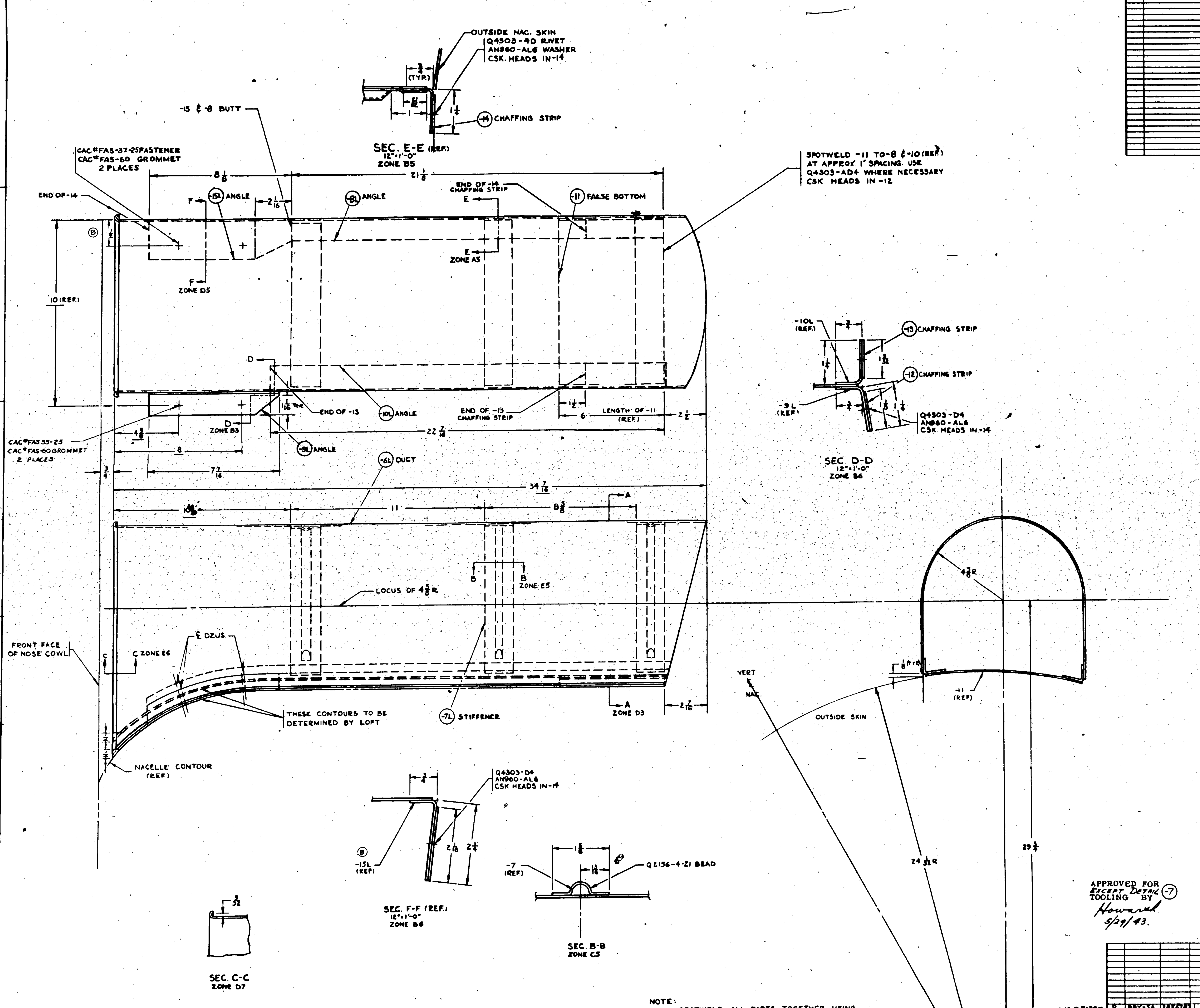


NOTE:

1.- SPOTWELD ALL PARTS TOGETHER USING APPROX 1" SPACING. USE AN442-D4 RIVETS WHERE NECESSARY. USE THIS PROCEDURE UNLESS OTHERWISE SPECIFIED.

2.- CAC. FAS. #35-25 MAY BE PURCHASED FROM DZUS FASTENER CO. BABYLON, N.Y. VENDOR'S #FA6½-60 OR EQUIVALENT.

3.- C.A.C. FAS. #60 MAY BE PURCHASED FROM DZUS FASTENER CO., BABYLON, N.Y. CALIF. VENDOR'S #GF6½-250 OR EQUIVALENT.

4.- CAC #FAS 37-25 MAY BE PURCHASED FROM DZUS FASTENER CO., BABYLON, N.Y. VENDOR'S #FA6½-65 OR EQUIVALENT

SEC. A-A
ZONE C4

APPROVED FOR *EXCEPT DETAIL* (-7) TOOLING BY *Howard* 5/29/43.

PART NO.	STOCK	MATERIAL	SPEC.	-0	-2	ZONE
AN960-AL6						ZONES A5
AN442-D4						ZONE E4
Q4303-D4						ZONE B3
CAC#FAS37-25 (DZUS FA6½-65)				2	2	ZONE A7
CAC#FAS35-25 DZUS (FA6½-60)				2	2	ZONE A7
C.A.C#FAS60 GROMMET (GF6½-250)				4	4	
-15R	.064X 3/4 X 9	ALCL-24ST	QQA362		1	ZONE B6
-15L	.064X 3/4 X 9	ALCL-24ST	QQA362	1		ZONE B5
-14	2 X 31	AS NEOP	CAC-FAB13	2	2	ZONE C5
-13	1 X 23	AS NEOP	CAC-FAB13	1	1	ZONE B3
-12	X 10	AS NEOP	CAC-FAB13	1	1	ZONE B5
-11	.040X X 10	ALCL-24ST	QQA362	1	1	
-10R	.064X X 23	ALCL-24ST	QQA362		1	ZONE C5
-10L	.064X X 23	ALCL-24ST	QQA362	1		
-9R	.064X 2 X 10	ALCL-24ST	QQA362		1	ZONE C6
-9L	.064X X 10	ALCL-24ST	QQA362	1		
-8R	.064X X 22	ALCL-24ST	QQA362		1	ZONE B6
-8L	.064X X 22	ALCL-24ST	QQA362	1		
-7R	.040X 1 X 25	ALCL-24ST	QQA362		3	ZONE D5
-7L	.040X 1 X 25	ALCL-24ST	QQA362	3		
-6R	.020X X 35	ALCL-24ST	QQA362		1	ZONE C5
-6L	.020X X 35	ALCL-24ST	QQA362	1		

PARTS LIST FOR ASSY.

MC.R.#178E
MCR#236

DASH NO.	MODEL	NEXT ASSY	REQ
R	PBY-5A	28F6787	1
L	PBY-5A	28F6787	1
R	PBY-5	28F6787	1
L	PBY-5	28F6787	1

REQUIREMENTS FOR AIRPLANE

REPLACES 28F6777 — 5.38 CALC. WT.
REPLACED BY
SCALE 6"=1'-0"
STAMP PART NUMBER WHERE SHOWN

A.C.
NAVY NONE
HEAT TREAT
Z-P-GP
FINISH
5-3-43 DRAFT

NAME DUCT ASSY-FURN-HEAT EXCHANGER-FORWARD

OPP HAND 28F7838-R

J 28F7838

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

28F7838 R